

Claims

1. A data device mountable on a steering wheel of a vehicle, comprising:
a main portion;
a frame including a periphery surrounding said main portion, said periphery including
5 a front portion and a rear portion; and
mounting means disposed on said front portion of said frame for mounting said data
device on the steering wheel of the vehicle.

2. The data device of claim 1, wherein said mounting means comprises at least two
10 members connected to said periphery of said frame and extending forward from said data
device, and a further member connected to forward ends of said at least two members and
extending in a direction parallel to a width of said data device, said further member being of
such a length as to have end portions which extend to the left and right, respectively, from
said at least two members.

15 3. The data device of claim 2, wherein said further member has a length large enough
to pass through a center portion of the steering wheel, but small enough that the end portions
of said further member contact a rear surface of a lower portion of the steering wheel once
said data device is lowered into a rest position.

20 4. The data device of claim 3, said mounting means further comprising hinges, one
for each of said at least two members, for connecting said at least two members to said
periphery of said frame, whereby said at least two members and said further member can be
folded back along an underside of said data device when said data device is not in use.

25 5. The data device of claim 2, said mounting means further comprising hinges, one
for each of said at least two members, for connecting said at least two members to said
periphery of said frame, whereby said at least two members and said further member can be
folded back along an underside of said data device when said data device is not in use.

6. The data device of claim 1, further comprising hinges for connecting said mounting means to said periphery of said frame, whereby said mounting means can be folded back along an underside of said data device when said data device is not in use.

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7. The data device of claim 1, wherein said mounting means comprises a T-shaped member connected to said periphery of said frame and extending forward from said data device, said T-shaped member having a horizontal portion extending in a direction parallel to a width of said data device.

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8. The data device of claim 7, wherein said horizontal portion has a length large enough to pass through a center portion of the steering wheel, but small enough that ends of said horizontal portion contact a rear surface of a lower portion of the steering wheel once said data device is lowered into a rest position.

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9. The data device of claim 8, said mounting means further comprising at least one hinge for connecting said T-shaped member to said periphery of said frame, whereby said T-shaped member and said horizontal portion can be folded back along an underside of said data device when said data device is not in use.

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10. The data device of claim 7, said mounting means further comprising at least one hinge for connecting said T-shaped member to said periphery of said frame, whereby said T-shaped member can be folded back along an underside of said data device when said data device is not in use.

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11. A data device mountable on a steering wheel of a vehicle, comprising:
a frame which includes a front portion and a rear portion; and
mounting means disposed on said front portion of said frame for mounting said data device on the steering wheel of the vehicle.

12. The data device of claim 11, wherein said mounting means comprises at least two members connected to said front portion of said frame and extending forward from said data device, and a further member connected to forward ends of said at least two members and
5 extending in a direction parallel to a width of said data device, said further member being of such a length as to have end portions which extend to the left and right, respectively, from said at least two members.

13. The data device of claim 12, wherein said further member has a length large
10 enough to pass through a center portion of the steering wheel, but small enough that the end portions of said further member contact a rear surface of a lower portion of the steering wheel once said data device is lowered into a rest position.

14. The data device of claim 13, said mounting means further comprising hinges, one
15 for each of said at least two members, for connecting said at least two members to said front portion of said frame, whereby said at least two members and said further member can be folded back along an underside of said data device when said data device is not in use.

15. The data device of claim 12, said mounting means further comprising hinges, one
20 for each of said at least two members, for connecting said at least two members to said front portion of said frame, whereby said at least two members and said further member can be folded back along an underside of said data device when said data device is not in use.

16. The data device of claim 11, further comprising hinges for connecting said
25 mounting means to said front portion of said frame, whereby said mounting means can be folded back along an underside of said data device when said data device is not in use.

17. The data device of claim 11, wherein said mounting means comprises a T-shaped member connected to said front portion of said frame and extending forward from said data device, said T-shaped member having a horizontal portion extending in a direction parallel to a width of said data device.

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18. The data device of claim 17, wherein said horizontal portion has a length large enough to pass through a center portion of the steering wheel, but small enough that ends of said horizontal portion contact a rear surface of a lower portion of the steering wheel once said data device is lowered into a rest position.

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19. The data device of claim 18, said mounting means further comprising at least one hinge for connecting said T-shaped member to said front portion of said frame, whereby said T-shaped member and said horizontal portion can be folded back along an underside of said data device when said data device is not in use.

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20. The data device of claim 17, said mounting means further comprising at least one hinge for connecting said T-shaped member to said front portion of said frame, whereby said T-shaped member can be folded back along an underside of said data device when said data device is not in use.

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